Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
September 2017	W	662.1	W	7,060.2	4,075.4	7,722.3	W	W
August 2017	W	387.0	W	8,051.0	3,651.9	8,438.0	W	W
September 2016	W	497.2	W	7,419.7	4,722.9	7,916.9	W	W
PAD District 1								
September 2017	W	W_	W_	W	467.2	3,287.8		
August 2017	W	W	W	W	W	2,121.3	-	
September 2016	W	W	W	W	403.0	1,577.6	-	
Subdistrict 1A								
September 2017					<del></del> .			
August 2017	<del>.</del> .				<del>-</del> _		<del>-</del> _	
September 2016	-	-	-	-	-	-	-	
Subdistrict 1B								
September 2017	W_	W_	W_	W	W_	W	<del>. </del> _	
August 2017	W	W_	W_	W	W_	2,121.3	<del>. </del> .	
September 2016	W	W	W	W	W	W	-	
Subdistrict 1C								
September 2017	<del>.</del> .		W_	W	W_	W	<del>.</del> _	
August 2017	<del>.</del> .		W_		W_		<del>.</del> _	
September 2016	-	-	W	W	W	W	-	
PAD District 2								
September 2017				122.0		122.0	<del></del>	W
August 2017	<del>.</del> .			W	<del>-</del> _	W	<del></del> _	W
September 2016	-	-	-	210.7	-	210.7	-	W
PAD District 3								
September 2017	<del>-</del> -	W_	808.2	W	808.2	3,281.6	<del></del> _	W
August 2017	<del>.</del> .	W_	W_	W	W_	4,193.2	<del>. </del> _	W
September 2016	-	W	878.2	W	878.2	4,384.8	-	W
PAD District 4								
September 2017	<del>-</del> -	<del>-</del> _		W	<del>-</del> _	W	W	
August 2017	<del>-</del> -	<del>-</del> _		W	<del>-</del> _	W	W	
September 2016	-	W	-	W	-	43.6	W	
PAD District 5								
September 2017	W_	W_	W_	W	2,800.0	W	<del></del> _	
August 2017	W_	W_	W_	W	2,817.1	2,031.3	W_	
September 2016	W	W	W	W	3,441.7	1,700.3	-	-

<sup>- =</sup> No data reported.

NA = Not available.
W = Withheld to avoid disclosure of individ

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."